

51. (New) The transgenic mouse according to claim 15, wherein said developmental genes are selected from the group consisting of adhesion molecules, cyclin kinase inhibitors, Wnt family members, Pax family members, Winged helix family members, Hox family members, cytokines, interleukins, growth/differentiation factors and their receptors, kinases, phosphatases, metabolic enzymes, and antigen receptors.--

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